

MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click <http://www.lookchem.com/cas-110/110-12-3.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
110-12-3
Code:
M

RTECS:
MP3850000
Code:
M

Name:
METHYL ISOAMYL KETONE (SOLVENT)

Other REC Limits:
NONE SPECIFIED

OSHA PEL:
100 PPM
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
50 PPM; 9293
Code:
M

ACGIHSTEL:
N/P
Code:
4

Control Measures

Respiratory Protection:
N/P

Ventilation:
PROVID GEN DILUT & LOC EXHAUST VENTIL IN SUFFICIENT VOLUME.

Protective Gloves:
SOLVNT IMPERMEA

Eye Protection:
SAFETY SPECTACLES W/SIDE

Other Protective Equipment:
Equipment NOT LIKELY TO BE NEEDED

Work Hygienic Practices:
N/P

Supplemental Safety and Health:
*INDICATES SOLVENT. UNUS. FIRE & EXPLOS. HAZ: TO EXTREME HEAT. HAZ. DECOMP PRODUCTS: AND CO*2.

Health Hazards Data

LD50LC50Mixture:
N/P

Route Of Entry Inds - Inhalation:
N/P

Skin:
N/P

Ingestion:
N/P

Carcinogenicity Inds - NTP:
N/P

IARC:
N/P

OSHA:
N/P

Health Hazards Acute And Chronic:
N/P

Explanation Of Carcinogenicity:
N/P

Signs And Symptions Of Overexposure:
MATRL INTO LUNGS CAN CAUSE CHEM PNEUMONITIS WHICH CAN BE FATAL.INHAL:NAUSEA,UNCONSCIOUS,EVN ASPHYXIA 7

Medical Cond Aggravated By Exposure:
N/P

First Aid:
SWALLOWED:INDUC VOMIT IMMED.GIVING 2 GLASES OF WATER & STICKING FINGER DOWN THROAT.CONSULT DR OR POISON CONTROL
CENTR IMMED.(NVR GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.)INHAL:REMOV TO FRESH AI R IMMED.IF BREATH HAS S,GIVE ARTIF RESPIRATION

Spill Release Procedures:
KEEP SPECTATORS AWAY.ELIM ALL IGNIT SOURCES (FLAMES,HOT SURFACES & SOURCES OF ELECTR,STATIC OR FRICTIONAL SPARKS),DIKE & CONTN SPILL W/INERT MATRL (E.G. SAND,EARTH).TRANSFR LIQDS TO COVERED METAL CONT NRS F/RECOVERY OR DISPOS,OR REMOV INERTABSORB.

Neutralizing Agent:
N/P

Waste Disposal Methods:
DISPOS IN ACCORD W/FED,STATE & LOC LAWS.INCINERATE ONLY IN EPA PERMITTED FACILITY.DO NOT INCIN CLOS CONTNRS.OBSERV PRECAUTIONS F/DISPOS OF FLAMMBL MATRLS.CONTAMINATED ABSORBANT MAY BE DISPOS IN A HAZ WASTE LANDFILL.

Handling And Storage Precautions:
DO NOT STORE ABOVE 120F.STORE LG QUANTITIES IN COMPLIANCE W/OSHA 29CFR1910.106.

Other Precautions:
DO NOT TAKE INTERNALLY. CLOSE CONTAINER AFTER EACH USE. EMPTY CONTAINERS MUST NOT BE WASHED & RE-USED FOR ANY PURPOSE.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
80F,27C

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:

Upper Limits:

Extinguishing Media:
8 CL B FIRE EXTING(CO*2,ALL PURPOS DRY CHEM OR ALCOH FOAM)

Fire Fighting Procedures:
FIREFIGHTERS SHOULD WEAR SELF-CONTD BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:
KP CONTNRS TIGHTLY CLOS.ISOLAT FR HEAT,ELECT EQPMT,SPARKS & FLAME.CLOS CONTNRS MAY EXPLOD EXPOS(SUP)

Physical/Chemical Properties

HCC:
F3

NRC/State LIC No:
9

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
193-395F

Melt/Freeze Pt:

M.P/F.P Text:
N/A

Decomp Temp:

Decomp Text:
N/A

Vapor Pres:
N/P

Vapor Density:
HEAV

Volatile Org Content %:

Spec Gravity:
N/P

VOC Pounds/Gallon:

PH: N/P

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
SLOWER THAN ETHER

Solubility in Water:
N/P

Appearance and Odor:

Percent Volatiles by Volume:
63

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
NONE KNOWN

Materials To Avoid:
STRONG ACIDS OR ALKALINE MATERIALS

Hazardous Decomposition Products:
BURNING,INCL WHN HEAT BY WELD,CUTTING,WILL PRODUC SMOK CO(SU

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NONE KNOWN

Toxicological Information

Information:N/P

MSDS Transport Information

Information:N/P

Regulatory Information

Sara Title III Information: N/P

Federal Regulatory Information: N/P

State Regulatory Information: N/P

Other Information

Other Information:N/P



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